

CLAIM AMENDMENTS

1-26 cancelled.

27. (currently amended) A computer readable medium having an executable application recorded thereon, the executable application comprising a program, one or more encrypted sub-routines, and a decryption routine, wherein the program is executed loaded into random access memory (RAM) of a computer system in response to execution of the executable application by a computer the computer system, the program requires access to the sub-routines during execution, and the decryption routine is operable during execution of the application while the program is present in the RAM of the computer system to detect whether a required sub-routine is already available within the computer system, to cause the program to use load the sub-routine within the computer system if already available into the RAM of the computer system for use by the program, and to decrypt the required encrypted sub-routine into an executable form if the sub-routine is not already available within the computer system and load the decrypted sub-routine into the RAM of the computer system for use by the program, at least when access to the sub-routine is required by the program.

28. (previously presented) The computer readable medium of claim 27, wherein the decryption routine is executed whenever the program is executed.

29. (previously presented) The computer readable medium of claim 27, wherein the decryption routine makes an entry in an address table to identify the location of a sub-routine decrypted by the decryption routine, the address table being accessible by the program for locating sub-routines for access when required.

30. (cancelled)

31. (previously presented) The computer readable medium of claim 29, wherein the decryption routine is operable to incorporate within the address table an address for a sub-routine already available, the address table being accessible by the program for locating

sub-routines for access when required, whereby decryption of a further copy of the sub-routine is not required.

32. (previously presented) The computer readable medium of claim 27, wherein the decryption routine is operable to discriminate between different versions of a sub-routine and to decrypt an encrypted copy of a sub-routine in the event that the version of the encrypted sub-routine differs from the version of the sub-routine available within the system.

33. (previously presented) The computer readable medium of claim 27, wherein the executable application further incorporates an encrypted copy of the program, the decryption routine being operable to decrypt the encrypted copy of the program into an executable form.

34. (previously presented) The computer readable medium of claim 33, wherein the decryption routine is operable to decrypt the encrypted copy of the program into an executable form in the event that an unencrypted copy of the program contained within the executable application is detected as being corrupt.

35. (previously presented) The computer readable medium of claim 27, wherein encryption and decryption include or consist of compression or decompression techniques.

36. (previously presented) A computer system comprising processing means operable to execute software, and a computer readable medium according to claim 27, wherein the processing means is operable under control of said executable application to execute said program and to execute said decryption routine, at least when access to the sub-routines is required by the program.

37. (currently amended) A computer system operable to execute an executable application, the system including:

first store means containing computer readable code representing the executable application;

second store means containing computer readable code representing one or more sub-routines; and

loading means operable to load the code of the executable application into random access memory (RAM) of the computer system for execution,

the executable application comprising:

a program which requires access to one or more sub-routines during execution,

the sub-routines required by the program in encrypted form; identifying means operable to identify the sub-routines required by the program during execution thereof; and

second loading means operable during execution of the application while the program is present in the RAM of the computer system to load into the RAM of the computer system from the second store means the sub-routines identified by the identifying means and to decrypt and load into the RAM of the computer system one or more encrypted sub-routines in the event that sub-routines identified by the identifying means are not contained in the second store means.

38. (previously presented) The system of claim 37, wherein the identifying means and second loading means are operated on each occasion that execution of the program is initiated, whereby to make the sub-routines available on each occasion.

39. (previously presented) The system of claim 37, wherein the second loading means makes an entry in an address table to identify the location of a sub-routine which has been made available, the address table being accessible by the program for locating sub-routines for access when required.

40. (previously presented) The system of claim 37, wherein the second loading means is operable to discriminate between different versions of a sub-routine and to decrypt an encrypted copy of a sub-routine in the event that the version of the encrypted sub-routine differs from the version of the sub-routine contained in the second store means.

41. (previously presented) The system of claim 37, wherein the first store means further contains computer readable code representing the program in encrypted form, and the second loading means is

operable to decrypt and load the encrypted copy of the program in the event that the unencrypted copy of the program is detected as being corrupt.

42. (previously presented) The system of claim 37, wherein encryption and decryption include or consist of compression or decompression techniques.

43. (currently amended) A method of installing a piece of computer software into random access memory (RAM) of a computer system, comprising:

providing an executable application which includes a program, one or more encrypted sub-routines, and a decryption routine operable to decrypt the encrypted sub-routines into an executable form, wherein the program requires access to the sub-routines during execution and the decryption routine identifies any sub-routines already installed and available to the program and decrypts the encrypted sub-routines that are not available into an executable form at least when access is required by the program,

installing the executable application into the RAM of the computer system,

commencing execution of said program by loading the program into the RAM of the computer system,

operating the decryption routine during execution of the application while the program is present in the RAM of the computer system to identify any sub-routines already installed and available to the program and to decrypt the encrypted copy of the sub-routines, copies of the sub-routines that are not available, and

installing the decrypted copies of the sub-routines into the RAM of the computer system for access by said program.

44. (previously presented) The method of claim 43, wherein the steps of operating the decryption routine and installing the decrypted copies are executed on each occasion that the program is required to be executed.

45. (cancelled)

46. (previously presented) The method of claim 43, wherein the step of identifying sub-routines already available includes discriminating between different versions of a sub-routine, whereby an encrypted copy of a sub-routine is decrypted in the event that the version of the sub-routine already available is different to the version of the encrypted sub-routine.

47. (previously presented) The method of claim 43, wherein the executable application further includes an encrypted copy of the said program, and the method further comprises the step of assessing said program for corruption, and decrypting and installing the encrypted copy of said program for use in the event that corruption is detected.

48. (previously presented) The method of claim 43, wherein encryption and decryption includes or consists of compression or decompression techniques.

49. (currently amended) A computer readable medium having an executable application recorded thereon, the executable application comprising a program, one or more encrypted sub-routines, and a decryption routine, wherein the program is ~~executed loaded into random access memory (RAM) of a computer system~~ in response to execution of the executable application, the program requires access to the sub-routines during execution, and the decryption routine is operable ~~during execution of the application while the program is present in the RAM of the computer system~~ to decrypt the encrypted sub-routines into an executable form ~~and load the decrypted sub-routines into the RAM of the computer system~~ at least when access to the sub-routines is required by the program, and wherein the one or more sub-routines are shared sub-routines that may be accessed by a further program when decrypted.

50. (previously presented) The computer readable medium of claim 49, wherein the decryption routine makes an entry in an address table to identify the location of a sub-routine decrypted by the decryption routine, the address table being accessible by the program and the further program for locating sub-routines for access when required.